

File 344:Chinese Patents Abs Aug 1985-2005/May  
(c) 2005 European Patent Office  
File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)  
(c) 2005 JPO & JAPIO  
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200538  
(c) 2005 Thomson Derwent

File 348:EUROPEAN PATENTS 1978-2005/Jun W02  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2005/UB=20050616,UT=20050609  
(c) 2005 WIPO/Univentio  
File 331:Derwent WPI First View UD=200538 (c) 2005 Thomson  
Derwent

File 371:French Patents 1961-2002/BOPI 200209  
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|     |    |                              |
|-----|----|------------------------------|
| S9  | 7  | AU=(MAYAUD, C? OR MAYAUD C?) |
| S10 | 31 | (S3 OR S4) AND S5            |
| S11 | 26 | S10 AND IC=G06F              |
| S12 | 11 | (S3 OR S4) AND S6            |
| S13 | 3  | S12 NOT S11                  |
| S14 | 4  | (S3 OR S4) AND S7            |
| S15 | 0  | S14 NOT (S11 OR S13)         |
| S16 | 2  | S9 AND (S3 OR S4)            |

} considered all

11/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01038741

**Automated database-oriented prescription drug ordering system**

**Automatisiertes Datenbank-orientiertes Arzneimittelbestellsystem**

**Systeme de commande de medicament prescrit automatise et oriente base de donnees**

PATENT ASSIGNEE:

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AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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LEGAL REPRESENTATIVE:

Cross, Rupert Edward Blount et al (42891), BOULT WADE TENNANT, 27 Furnival Street, London EC4A 1PQ, (GB)

PATENT (CC, No, Kind, Date): EP 921488 A1 990609 (Basic)

APPLICATION (CC, No, Date): EP 98310032 981208;

PRIORITY (CC, No, Date): US 986805 971208

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-019/00

ABSTRACT WORD COUNT: 134

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 9923   | 1636       |
| SPEC A                             | (English) | 9923   | 6124       |
| Total word count - document A      |           |        | 7760       |
| Total word count - document B      |           |        | 0          |
| Total word count - documents A + B |           |        | 7760       |

INTERNATIONAL PATENT CLASS: G06F-019/00

...SPECIFICATION Invention

The present invention is directed generally to a method and apparatus for ordering health- **related** products, including **prescription** drugs, in an **automated** fashion. More particularly this invention is directed to a method and system for automatically taking...the names and contact information for doctors and other health care providers, disease and treatment **histories** for **patients**, medications and health-products taken or used by patients, dosages of medications taken or quantities...

...or products will be needed, information relating to patients' health-status, and information relating to **patients** ' product ordering **preferences** . The stored information relating to ordering health-related products includes: names and contact information for...and a DTMF modem.

Figure 5 illustrates an example of a relational database table containing **patient history**, as recorded in the database of Fig. 2.

Figure 6 illustrates examples of relational database...

...the names and contact information for doctors and other health care providers, disease and treatment **histories** for **patients**, medications and health-products taken or used by patients, dosages of medications taken or quantities...physicians and pharmacists, the system provides the synergy between the physicians' detailed knowledge of the **patient** medical **histories** and the pharmacists' detailed knowledge of

medication.

The database 24 of the central database subsystem...the patient's need for action relating to ordering medication. This information can include the **patient** 's health status and prescription **history** . The physician can then analyze the information, determine, for example, whether a prescription should be...

...CLAIMS of taking action relating to ordering medication, said method comprising:  
receiving from a pharmacy a **patient** 's prescription **history** information, including **patient** identifier, the medication prescribed to the patient, and the number of doses dispensed. storing in...

11/3,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01231028 \*\*Image available\*\*

**PATIENT-PHYSICIAN CONNECTIVITY SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE COMMUNICATION INFORMATIVE MEDECIN-MALADE**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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PAVLATOS Michael J, 17526 Westwind Drive, Gurnee, IL 60031, US, US  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200538554 A2 20050428 (WO 0538554)

Application: WO 2004US29161 20040908 (PCT/WO US04029161)

Priority Application: US 2003501298 20030908

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5958

Main International Patent Class: **G06F**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... one embodiment of a patient personal page;

FIG. 19 illustrates one embodiment of a Medical **History** page

Sylvia Keys

22-Jun-05 09:20 AM

accessible from a **patient** 's personal page;  
FIG. 20 illustrates one embodiment of a Medication Listing oil a  
patient...

...laboratory reports, demographic information, current and past prescribed  
medications, insurance coverage information, and family medical **history**  
. The term member **patient** is any person who is receiving healthcare  
services from a healthcare provider who offers the...

...section 74 similarly listing past medical conditions along with  
confirmation indicators. A listing of the **patient** 's family medical  
**history** conditions 76 is also presented.

The user-physician can browse and/or update this information...

...patient health record section.

A first function is prescription ordering which allows a physician to  
**create** an **automated prescription** for a patient via a prescription  
ordering template.

1 5 FIG. 9 shows one such...

...appointment time, a link to the registration form 138 for a particular  
hospital, and a **patient** medical **history** link 140. FIG. 17 illustrates  
an NM's office staff billing page showing a patient...

#### Claim

... routed the American Heart Association or the American Cancer Society..  
FIG. 19 shows a medical **history** page 168 viewable by the **patientuser** .  
This is the same information available the physician. Thus, the same  
information about current, past, and family medical **histories** is  
available to both a **patient** -user and the physician-user. Similarly, as  
shown in FIG. 20, a medication listing page...

11/3,K/3 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01215169 \*\*Image available\*\*

**PATIENT INFORMATION MANAGEMENT SYSTEM FOR CLINICAL EVALUATION AND CONTENT  
DELIVERY**

**SYSTEME DE GESTION D'INFORMATIONS RELATIVES A DES PATIENTS POUR EVALUATION  
CLINIQUE ET DIFFUSION DE CONTENU**

Patent Applicant/Assignee:

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US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200522439 A2 20050310 (WO 0522439)

Application: WO 2004US27959 20040826 (PCT/WO US04027959)

Priority Application: US 2003650569 20030828

Designated States:

(All protection types applied unless otherwise stated - for applications

2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4583

Main International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... emailed directly to the patient or provided in another manner. The questionnaire requests a medical **history** from the **patient** 20 and 5 requests answers to many of the same questions that would be asked...

...to content relevant to patients (in general or specifically selected based on specific or generic **patient** profiling), **profiles** of new technology, market research, clinical studies (results and requests for participation), support groups, relevant...

Claim

... data forms part of the medical information.

9 The method of claim 6, further comprising  
**generating** an **electronic prescription** as part of the diagnostic information; and transmitting the electronic prescription to a pharmacy.

10...

...electronic medical record corresponding to the patient.

18 The method of claim 15, further comprising **generating** an **electronic prescription** .

19 The method of claim 15, wherein the educational content is selected based on suggested...

11/3,K/4 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01203394 \*\*Image available\*\*

WIRELESS MEDICAL COMMUNICATION SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE COMMUNICATION SANS FIL A USAGE MEDICAL

Patent Applicant/Assignee:

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 Legal Representative:  
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 Parkway, Deerfield, Illinois 60015, US,  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200510796 A2 20050203 (WO 0510796)  
 Application: WO 2004US22783 20040715 (PCT/WO US04022783)  
 Priority Application: US 2003488273 20030718; US 2003659760 20030910; US  
 2003528106 20031208; US 2003748750 20031230; US 2004822559 20040412  
 Designated States:  
 (All protection types applied unless otherwise stated - for applications  
 2004+)  
 AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
 SE SI SK TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM  
 Publication Language: English  
 Filing Language: English  
 Fulltext Word Count: 64872  
 Main International Patent Class: G06F-019/00  
 Fulltext Availability:  
 Detailed Description

Detailed Description  
 ... generate reports.

The reports include, but are not limited to, end-of-shift, titration  
 information, **patient** event lists, infusion **history**, pump performance  
 history, pump location history, and pump maintenance history. The end-of  
 shift report...

...as long as the order is active in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions**  
 and **electronic** (El 5 copy) **prescriptions**. Hard prescriptions are  
 generally **produced** in triplicate in medical facilities.

A first hard copy 318 is generally sent to the...bag having the bar-coded  
 label should be administered at that time and is for **patient** 112. The  
**history** of the medication administration, including flow rates and  
 volumes administered, can be captured and maintained...second medication  
 identifier can be a revised first medication identifier. For example, the  
 second medication **identifier** can be part of the **prescription** or  
**electronic** physician order entry that is the source for the first  
 patient 1 5 ID and...the patient, such as: administer  
 medications/infusions, stop infusion, resume infusion, titrate infusion,  
 flow rate **history**, pump status, and remove **patient** from shift. The

patient menu screen 2521 also has tabs for: Allergies and Ht/Wt...

...patient's drug and general allergies, and the last recorded height and weight of the **patient**. An example of a Medication **History** interface screen 2521b is provided in FIGURE 25B. Typically, this screen 2521b provides the clinician with a medication **history** of the **patient** within the selected look back period. The look back period may be adjusted by the...

...warnings 2631 and the ability to link to additional information 2633.

FIGURE 28 illustrates a **patient profile** infusion schedule interface screen 2835 wherein one of the scheduled infusions was missed. As shown ...

...orders may be either on-call or on-hold. These orders are displayed on the **patient profile** screen, such as interface screen 2835 of FIGURE 28. Orders that are either oncall or...

...navigate directly to the flow rate history screen 4493 by clicking on the flow rate **history** link on the **patient** menu interface screen 2521 shown in FIGURE 25. The flow rate history shows the history...

11/3,K/5 (Item 4 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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01148670 \*\*Image available\*\*

**SYSTEM AND METHOD FOR NOTIFICATION AND ESCALATION OF MEDICAL DATA**  
**SYSTEME ET PROCEDE DE NOTIFICATION ET DE TRANSMISSION DE DONNEES MEDICALES**

Patent Applicant/Assignee:  
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Legal Representative:  
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Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200470562 A2 20040819 (WO 0470562)  
 Application: WO 2004US2821 20040130 (PCT/WO US04002821)  
 Priority Application: US 2003444350 20030201; US 2003424553 20030428; US  
 2003488273 20030718; US 2003659760 20030910; US 2003528106 20031208; US  
 2003749102 20031230

Designated States:  
 (All protection types applied unless otherwise stated - for applications  
 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
 SI SK TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 60551

Main International Patent Class: G06F  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... generate reports. The reports include, but are not limited to, end-of-shift, titration information, **patient** event lists, infusion **history**, pump performance history, pump location history, and pump maintenance history. The end-of shift report...

...as the order is active 2 5 in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions** and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are generally **produced** in triplicate in medical facilities.

A first hard copy 318 is generally sent to the...bag having the bar-coded label should be administered at that time and is for **patient** 112. The **history** of the medication administration, including flow rates and volumes administered, can be captured and maintained...second medication identifier can be a revised first medication identifier. For example, the second medication **identifier** can be part of the **prescription** or **electronic** physician order entry that is the source for 2 5 the first patient ID and...the patient, such as: administer medications/infusions, stop infusion, resume infusion, titrate infusion, flow rate **history**, pump status, and remove **patient** from shift. The patient menu screen 2521 also has tabs for: Allergies and HtlWt, Medication...  
...patient's drug and general allergies, and the last recorded height and weight of the **patient**. An example of a Medication **History** interface screen 2521b is provided in FIGURE 25b. Typically, this screen 2521b provides the clinician with a medication **history** of the **patient** within the selected look back period. The look back period may be adjusted by the...

...2631 and the ability to link to additional information 2633.

FIGURE 28 illustrates a **patient profile** infusion schedule interface screen 2835 wherein one of the scheduled infusions was missed. As shown ...

...be either on-call or on-hold. These orders are displayed on the 2 0 **patient profile** screen, such as interface screen 2835 of FIGURE 28. Orders that are either oncall or...

...navigate directly to the flow rate history screen 4493 by clicking on the flow rate **history** link on the **patient** menu interface screen 2521 shown in FIGURE 25. The flow rate history shows the history...

11/3,K/6 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01148643 \*\*Image available\*\*  
METHOD AND SYSTEM FOR MEDICAL DEVICE CONNECTIVITY  
PROCEDE ET SYSTEME DE CONNECTIVITE DE DISPOSITIF MEDICAL  
Patent Applicant/Assignee:



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except: US)

Inventor(s):

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LETELLIER Laura M, 780 Checker Drive, Buffalo Grove, IL 60089, US,  
NOTEISTINE Mark, 1364 Geneva Lane, Carry, IL 60013, US,

Legal Representative:

MURAFF James P (et al) (agent), Wallenstein Wagner & Rockey, LTD, 311  
South Wacker Drive - 5300, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200470557 A2-A3 20040819 (WO 0470557)  
Application: WO 2004US2729 20040130 (PCT/WO US04002729)  
Priority Application: US 2003444350 20030201; US 2003424553 20030428; US  
2003488273 20030718; US 2003659760 20030910; US 2003528106 20031208; US  
2003748749 20031230

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW.  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 60027

Main International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Detailed Description

... generate reports.

The reports include, but are not limited to, end-of-shift, titration  
information, **patient** event lists, infusion **history**, pump performance  
history, pump location history, and pump maintenance history. The end-of  
shift report...

...as long as the order is active in the patient care system 100.

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and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are  
generally **produced** in triplicate in medical facilities.

A first hard copy 318 is generally sent to the...bag having the bar-coded  
label should be administered at that time and is for **patient** 112. The  
**history** of the medication administration, including flow rates and  
volumes administered, can be captured and maintained revised first  
medication identifier. For example, the second medication **identifier**  
can be part of the **prescription** or **electronic** physician order entry  
that is the source for the first patient ID and the operating...the  
patient, such as: administer medications/infusions, stop infusion, resume  
infusion, titrate infusion, flow rate **history**, pump status, and remove  
**patient** from shift. The patient menu screen 2521 also has tabs for:

Allergies and Ht/Wt...  
 ...patient's drug and general allergies, and the last recorded height and weight of the **patient**. An example of a Medication **History** interface screen 2521b is provided in FIGURE 25b. Typically, this screen 2521b provides the clinician with a medication **history** of the **patient** within the selected look back period. The look back period may be adjusted by the...  
 ...warnings 2631 and the ability to link to additional information 2633.  
 FIGURE 28 illustrates a **patient profile** infusion schedule interface screen 2835 wherein one of the scheduled infusions was missed. As shown ...  
 ...orders may be either on-call or on-hold, 'These orders are displayed on the **patient profile** screen, such as interface screen 2835 of FIGURE 28. Orders that are either oncall or...  
 ...navigate directly to the flow rate history screen 4493 by clicking on the flow rate **history** link on the **patient** menu interface screen 2521 shown in FIGURE 25. The flow rate history shows the history...

11/3,K/7 (Item 6 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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01148642 \*\*Image available\*\*  
**METHOD AND SYSTEM FOR INTEGRATING DATA FLOWS**  
**PROCEDE ET SYSTEME POUR L'INTEGRATION DE FLUX DE DONNEES**  
 Patent Applicant/Assignee:  
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 , US, US (Residence), US (Nationality), (For all designated states  
 except: US)  
 Inventor(s):  
 MIHAI Dan M, 1817 Sunset Drive, Hanover Park, IL 60133, US,  
 MARTUCCI James P, 816 Fair Way, Libertyville, IL 60048, US,  
 LETELLIER Laura M, 780 Checker Drive, Buffalo Grove, IL 60089, US,  
 NOTESTINE Mark, 1364 Geneva Lane, Cary, IL 60013, US,  
 Legal Representative:  
 MURAFF James P (agent), Wallenstein Wagner & Rockey, LTD., 311 South  
 Wacker Drive - 5300, Chicago, IL 60606, US,  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200470556 A2 20040819 (WO 0470556)  
 Application: WO 2004US2728 20040130 (PCT/WO US04002728)  
 Priority Application: US 2003444350 20030201; US 2003424553 20030428; US  
 2003488273 20030718; US 2003659760 20030910; US 2003528106 20031208; US  
 2003748593 20031230  
 Designated States:  
 (All protection types applied unless otherwise stated - for applications  
 2004+)  
 AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
 SI SK TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM  
 Publication Language: English

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Fulltext Word Count: 59631

Main International Patent Class: G06F

Fulltext Availability:

Detailed Description

Detailed Description

... generate reports.

The reports include, but are not limited to, end-of-shift, titration information, **patient** event lists, infusion **history**, pump performance history, pump location history, and pump maintenance history. The end-of shift report...

...as long as the order is active in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions** and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are generally **produced** in triplicate in medical facilities.

A first hard copy 318 is generally sent to the...bag having the bar-coded label should be administered at that time and is for **patient** 112. The **history** of the medication administration, including flow rates and volumes administered, can be captured and maintained...

...second medication identifier can be a revised first medication identifier. For example, the second medication **identifier** can be part of the **prescription** or **electronic** physician order entry that is the source for the first patient ID and the operating...to the patient, such as: administer medicationshnfusions, stop infusion, resume infusion, titrate infusion, flow rate **history**, pump status, and remove **patient** from shift. The patient menu screen 2521 also has tabs for: Allergies and Ht/Wt...

...patient's drug and general allergies, and the last recorded height and weight of the **patient**. An example of a Medication **History** interface screen 2521b is provided in FIGURE 25b. Typically, this screen 2521b provides the clinician with a medication **history** of the **patient** within the selected look back period. The look back period may be adjusted by the...

...warnings 2631 and the ability to link to additional information 2633.

FIGURE 28 illustrates a **patient profile** infusion schedule interface screen 2835 wherein one of the scheduled infusions was missed. As shown ...

...orders may be either on-call or on-hold. These orders are displayed on the **patient profile** screen, such as interface screen 2835 of FIGURE 28. Orders that are either oncall or...

...navigate directly to the flow rate history screen 4493 by clicking on the flow rate **history** link on the **patient** menu interface screen 2521 shown in FIGURE 25. The flow rate history shows the history...

11/3,K/8 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01148619      \*\*Image available\*\*

**SEPARATION OF VALIDATED INFORMATION AND FUNCTIONS IN A HEALTHCARE SYSTEM**  
**SEPARATION D'INFORMATION ET DE FONCTIONS VALIDEES DANS UN SYSTEME DE SOINS**  
**DE SANTE**

Patent Applicant/Assignee:

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except: US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200470549 A2 20040819 (WO 0470549)

Application: WO 2004US2632 20040130 (PCT/WO US04002632)

Priority Application: US 2003444350 20030201; US 2003424553 20030428; US  
2003488273 20030718; US 2003659760 20030910; US 2003528106 20031208; US  
2003749099 20031230

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 61804

Main International Patent Class: **G06F**

Fulltext Availability:

Detailed Description

Detailed Description

... generate reports.

The reports include, but are not limited to, end-of-shift, titration  
information, **patient** event lists, infusion **history**, pump performance  
history, pump location history, and pump maintenance history. The end-of  
shift report...

...as long as the order is active in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions**  
and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are  
generally **produced** in triplicate in medical facilities. 2 5 A first  
hard copy 318 is generally sent...bag having the bar-coded label should  
be administered at that time and is for **patient** 112. The **history** of  
the medication administration, including flow rates and volumes  
administered, can be captured and maintained...second medication  
identifier can be a revised first medication identifier. For example, the

second medication **identifier** can be part of the **prescription** or **electronic** physician order entry that is the source for the first patient ID and the operating...such as: administer medications/infusions, 1 5 stop infusion, resume infusion, titrate infusion, flow rate **history**, pump status, and remove **patient** from shift. The patient menu screen 2521 also has tabs for: Allergies and Ht/Wt...

...patient's drug and general allergies, and the last recorded height and weight of the **patient**. An example of a Medication **History** interface screen 2521b is provided in FIGURE 25b. Typically, this screen 2521b provides the clinician with a medication **history** of the **patient** within the selected look back period. The look back period may be adjusted by the...

...warnings 2631 and the ability to link to additional information 2633.

FIGURE 28 illustrates a **patient profile** infusion schedule interface screen 2835 wherein one of the scheduled infusions was missed. As shown ...

...orders may be either on-call or on-hold. These orders are displayed on the **patient profile** screen, such as interface screen 2835 of FIGURE 28. Orders that are either oncall or...

...to the flow rate history screen 2 0 4493 by clicking on the flow rate **history** link on the **patient** menu interface screen 2521 shown in FIGURE 25. The flow rate history shows the history...

11/3,K/9 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01148616 \*\*Image available\*\*

**SYSTEM AND METHOD FOR VERIFYING MEDICAL DEVICE OPERATIONAL PARAMETERS**  
**SYSTEME ET PROCEDE POUR LA VERIFICATION DE PARAMETRES DE FONCTIONNEMENT DE DISPOSITIF MEDICAL**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200470548 A2 20040819 (WO 0470548)

Application: WO 2004US2627 20040130 (PCT/WO US04002627)

Priority Application: US 2003444350 20030201; US 2003424553 20030428; US  
2003488273 20030718; US 2003659760 20030910; US 2003528106 20031208; US  
2003749101 20031230

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 60299

Main International Patent Class: **G06F**

Fulltext Availability:

Detailed Description

Detailed Description

... generate reports. The reports include, but are not limited to, end-of-shift, titration information, **patient** event lists, infusion **history**, pump performance history, pump location history, and pump maintenance history. The end-of shift report...

...as the order is active in the patient care system 100.

3 0 The prescription **generation** module 304 **generates** hard **prescriptions** and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are generally **produced** in triplicate in medical facilities.

A first hard copy 318 is generally sent to the...bag having the bar-coded label should be administered at that time and is for **patient** 112. The **history** of the medication 2 0 administration, including flow rates and volumes administered, can be captured...second medication identifier can be a revised first medication identifier. For example, the second medication **identifier** can be part of the **prescription** or **electronic** physician order entry that is the source for the first patient ID and the operating...the patient, such as: administer medications/infusions, stop infusion, resume infusion, titrate infusion, flow rate **history**, pump status, and remove **patient** from shift. The patient menu screen 2521 also has tabs for: Allergies and Ht/Wt...

...patient's drug and general allergies, and the last recorded height and weight of the **patient**. An example of a Medication **History** interface screen 2521b is provided in FIGURE 25b. Typically, this screen 2521b provides the clinician with a medication **history** of the **patient** within the selected look back period. The look back period may be adjusted by the...

...warnings 2631 and the ability to link to additional information 2633.

FIGURE 28 illustrates a **patient profile** infusion schedule interface screen 2835 wherein one of the scheduled infusions was missed. As shown ...

...orders may be either on-call or on-hold. These orders are displayed on the **patient profile** screen, such as interface screen 2835 of FIGURE 28. Orders that are either on2 5...

...navigate directly to the flow rate history screen 4493 by clicking on the flow rate **history** link on the **patient** menu interface screen 2521 shown in FIGURE 25. The flow rate history shows the history...

11/3,K/10 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01148601 \*\*Image available\*\*

**MEDICAL DATA COMMUNICATION NOTIFICATION AND MESSAGING SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE NOTIFICATION DE COMMUNICATION DE DONNEES MEDICALES ET  
DE MESSAGERIE**

Patent Applicant/Assignee:

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WILKES Gordon J, 77 McIntyre Court, Newmarket, Ontario L3Y 8B9, CA,

Legal Representative:

MURAFF James P (et al) (agent), Wallenstein Wagner & Rockey, LTD, 311  
South Wacker Drive - 5300, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200470546 A2 20040819 (WO 0470546)

Application: WO 2004US2590 20040130 (PCT/WO US04002590)

Priority Application: US 2003444350 20030201; US 2003424553 20030428; US  
2003488273 20030718; US 2003659760 20030910; US 2003528106 20031208; US  
2003748589 20031230

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 60301

Main International Patent Class: **G06F**

Fulltext Availability:

Detailed Description

Detailed Description

... generate reports. The reports include, but are not limited to,  
end-of-shift, titration information, **patient** event lists, infusion  
**history**, pump performance history, pump location history, and pump  
maintenance history. The end-of shift report...

...as long as the order is active in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions**  
and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are  
generally **produced** in triplicate in medical facilities. 3 0 A first  
hard copy 318 is generally sent...bag having the bar-coded label should

be administered at that time and is for **patient** 112. The **history** of the medication administration, including flow rates and volumes administered, can be captured and maintained...second medication identifier can be a revised first medication identifier. For example, the second medication **identifier** can be part of the **prescription** or **electronic** physician order entry that is the source for the first patient ID and the operating...patient's drug and general allergies, and the last recorded height and weight of the **patient**. An example of a Medication **History** interface screen 2521b is provided in FIGURE 25b. Typically, this screen 2521b provides the clinician with a medication **history** of the **patient** within the selected look back period. The look back period may be adjusted by the...

...warnings 2631 and the ability to link to additional information 2633.

FIGURE 28 illustrates a **patient profile** infusion schedule interface screen 2835 wherein one of the scheduled infusions was missed. As shown ...

...orders may be either on-call or on-hold. These orders are displayed on the **patient profile** screen, such as interface screen 2835 of FIGURE 28. Orders that are either oncall or...

...navigate directly to the flow rate history screen 4493 by clicking on the flow rate **history** link on the **patient** menu interface screen 2521 shown in FIGURE 25. The flow rate history shows the history...

11/3,K/11 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01129563 \*\*Image available\*\*

**ELECTRONIC PRESCRIPTION SYSTEM**  
**SYSTEME DE PRESCRIPTION ELECTRONIQUE**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200451428 A2 20040617 (WO 0451428)  
Application: WO 2003US38259 20031201 (PCT/WO US03038259)  
Priority Application: US 2002430454 20021203

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU  
SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW



(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 12536

Main International Patent Class: **G06F**  
Fulltext Availability:  
Detailed Description

Detailed Description  
... reference herein in its entirety.

#### BACKGROUND

##### TECHNICAL FIELD OF DISCLOSURE

The present invention, in general, **relates** to **electronic prescription** systems. More specifically, the invention **relates** to an **electronic prescription** system with integrated advertising, education, verification and prescription 1 5 transfer.

#### BACKGROUNDART

Integrated networks and...

...locating patients for drug trials. Drug trials are often expensive and require the location of **patients** with specific **profiles** and ailments. Experimental drugs must often be administered to patients at a specific point in...

...one embodiment, the pre-select view function selects a related-medications view that contains medications **related** to the patient's diagnosis.

#### **Electronic prescription** pad embodiments

FIGS. 8195 105 14-27@ 29-32@ 34-383 41, 43-45, and...an electronic medical record system (EMR) such that a wide range of information about a **patient** including chief complaint, **history** of present illness, review of systems, physical exam, laboratory/test/radiology results, diagnosis, coding, narrative...

11/3,K/12 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01075451 \*\*Image available\*\*

#### **METHOD FOR GENERATING PRESCRIPTION RENEWAL REQUESTS**

#### **PROCEDE PERMETTANT DE PRODUIRE DES DEMANDES DE RENOUVELLEMENT DE PRESCRIPTION**

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Legal Representative:

MORRIS Frank E (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2003105057 A1 20031218 (WO 03105057)

Application: WO 2003US18574 20030610 (PCT/WO US0318574)  
Priority Application: US 2002167803 20020611  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
CA JP  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 12143

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

#### Detailed Description

... to 230(N) preferably contains patient information 232, such as contact details, information concerning the **patient** 's medical **history** , the **patient** 's medical insurance details, etc.

Preferably, each **patient profile** 230(1) to 230(N) also contains a number of prescription profiles 234(1) to 234(N) for that particular **patient** . Each prescription **profile** 234(1) to 234(N) also preferably contains information such as a prescribed pharmaceutical identifier...  
...to 130(N) preferably contains patient information 132, such as contact details, information concerning the **patient** 's medical **history** /records, the **patient** 's medical insurance details, the patient's physician(s), etc. Each prescription 130(1) to...

...The prescriber memory 320 preferably also include a renewal database 328 containing a plurality of **patient profiles** 330(1) to 330(N). Each **patient profile** 330(1) to 330(N) preferably contains patient information 332, such as contact details, information concerning the **patient** 's medical **history** , the **patient** 's medical insurance details, the patient's physician(s), and the like.

Each **patient profile** 330(1) to 330(N) also preferably contains a number of prescription profiles 334(1) to 334(N) for that **patient** . Each prescription **profile** 334(1) to 334(N) preferably contains information such as a prescribed pharmaceutical identifier 336...displays such additional information using a prescribed pharmaceutical identifier (336 of FIG. 3), a **patient profile** (330 of FIG. 3), and/or a dispenser identifier (344 of FIG. 3). The additional...

...354 of FIG. 3), at 714, a formulary database (350 of FIG. 3), at 716, **patient medication history** , and/or low cost therapeutic alternatives. It will be recognized that these databases may be...

...for renewal.

Additionally, the patient identifier and/or the unique prescription identifier points to the **patient profile** (330 of FIG. 3) that will provide the prescriber with relevant patient information, such as...

...notes useful to the prescriber,

14

at 718. If the prescriber makes any changes, the **patient** 's medical **profile** is updated, at 720.

As part of the review process, the prescriber may want to...

...required to, contact the patient for further consultation, after which the prescriber may update that **patient's profile** (330 of FIG. 3) with further comments. Contacting the patient may take the form of...

...the prescriber.

After reviewing the renewal request, the renewal authorization procedure (326 of FIG. 3) **generates** an **electronic prescription** renewal, at 722. The electronic prescription renewal preferably includes at least a patient identifier, a...

...renewal or call the renewal server service directly), at 730. If it was received, the **patient profile** (232 of FIG. 1) is updated accordingly. The prescriber then preferably notifies the patient that...

...N). Each prescriber profile 852 preferably contains prescriber login information 853 and a plurality of **patient profiles** 854(1) to 854(N). Each **patient profile** 854 preferably contains **patient** information 856 pertaining to a particular patient, such as patient's name, date of birth, gender, and contact details. Each **patient profile** 854 also contains **patient** appointment information 8 5 7 such as an appointment indicator 8 5 8 indicating whether...

...indicator 859 indicating whether an appointment has already been made with the prescriber. Preferably, each **patient profile** 854 also contains a plurality of prescription profiles 860(1) to 860(N) for the particular **patient**. Each prescription **profile** 860 preferably contains information such as an unique prescription identifier 862, a dispenser identifier 863...

...renewal request.

18

Therefore, each renewal request includes any or all information contained in the **patient profile** 854 regarding a request for a prescription renewal.

It should be noted that the database...

11/3,K/13 (Item 12 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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01068598 \*\*Image available\*\*

**PRESCRIPTION MANAGEMENT SYSTEM WITH PHARMACEUTICAL SAMPLE DISTRIBUTION  
 PROCEDE D'AMELIORATION D'EXECUTION D'ORDONNANCE EN LIAISON AVEC LA  
 FOURNITURE D'ECHANTILLON PHARMACEUTIQUE**

Patent Applicant/Assignee:

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 (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

NICHTBERGER Steven A, 126 East Lincoln Avenue, Rahway, NJ 07065-0907, US,  
 US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MERCK & CO INC (commercial rep.), 126 East Lincoln Avenue, Rahway, NJ  
 07065-0907, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200398526 A2-A3 20031127 (WO 0398526)

Application: WO 2003US14779 20030509 (PCT/WO US03014779)  
Priority Application: US 2002144573 20020513  
Parent Application/Grant:  
Related by Continuation to: US 2002144573 20020513 (CON)  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 5315

Main International Patent Class: G06F-159/00

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... status. With minor amendments and additions, the method of the invention may be practiced in **association** with conventional **electronic** /paperless **prescription** writing and transmission systems.

One such conventional system currently being utilized to **create** an **electronic** /paperless **prescriptions** is illustrated in FIG. 1 and described in U.S. Pat.

No. 5,845, 255...

...review current therapy and order changes in treatment or order new treatment for a selected **patient**. Prescription **history** zone 43 extends across the middle of the screen. The lower screen portion contains prescribing...

...activating Problem button 50 or Allergies button 52 will access a remote database containing a **patient** 's current medical **history**.

Accessing the remote database opens window or screen listing problems or allergies from which a...

...for coverage verification and co-payments along with conventional information to be recorded in the **patient** 's medical **history**, prescription **history**, prescription fulfillment history, and the like. In accordance with FIG. 2, illustrated is a schematic...

...scanned from a patient identification card or manually entered into the system to access a **patient** database containing medical and prescription **histories**, medical insurance coverage and co-payment, approved formularies, and the - 7 like (assuming the patient...

...26 for filling the same. The prescription data may be stored in remote databases for **patient** medical and drug **histories**. Thereafter, the pharmacy fills and transmits the prescription to the patient 28 for

administration.

The...

11/3,K/14 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01064828

**MEDICAL TREATMENT VERIFICATION SYSTEM AND METHOD**  
**PROCEDE ET SYSTEME DE VERIFICATION D'UN TRAITEMENT MEDICAL**

Patent Applicant/Assignee:

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MIHAI Dan, 1817 Sunset Drive, Hanover Park, IL 60133, US,

Legal Representative:

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Parkway, Deerfield, IL 60015, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200392769 A2 20031113 (WO 0392769)

Application: WO 2003US13110 20030428 (PCT/WO US0313110)

Priority Application: US 2002135180 20020430

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU CA JP MX NZ

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 14458

International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Detailed Description

... generate reports. The reports include, but are not limited to,  
end-of-shift, titration information, **patient** event lists, infusion  
**history**, pump performance history, pump location history, and pump  
maintenance history. The end-of shift report...

...data indicating the maintenance schedule and/or history of a medical  
device 332 The prescription **generation** module 304 **generates** hard  
**prescriptions** and **electronic** (E-copy) **prescriptions**. Hard  
prescriptions are generally **produced** in triplicate in medical  
facilities. A first hard copy 31 8 is generally sent to...central system  
108 and/or in the pharmacy system 104. A physician may make the  
**association** through a **computerized** **prescription** ordering system. A  
pharmacist may make the association by entering a patient identifier and  
a...

...second medication identifier may be entered by the clinician at the remote location. These second medication identifier may be a revised first medication identifier. For example, the second medication **identifier** may be part of the **prescription** or **electronic** physician order entry that is the source for the first patient ID and the operating...

11/3,K/15 (Item 14 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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01064128 \*\*Image available\*\*

**COMPUTER ASSISTED REMOTELY CONTROLLED INFUSION THERAPY SYSTEM**  
**SYSTEME DE THERAPIE PAR PERFUSION COMMANDEE A DISTANCE PAR INFORMATIQUE**

Patent Applicant/Assignee:

BAXTER INTERNATIONAL INC, One Baxter Parkway, Deerfield, IL 60015, US, US  
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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200394092 A1 20031113 (WO 0394092)

Application: WO 2003US13336 20030428 (PCT/WO US0313336)

Priority Application: US 2002376655 20020430; US 2002135180 20020430; US 2002160429 20020531

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP MX NZ

(EP) BE DE ES FR GB IT LU NL SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 18338

Main International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Detailed Description

... generate reports.

The reports include, but are not limited to, end-of-shift, titration information, **patient** event lists, infusion **history**, pump performance history, pump location history, and pump maintenance history. The end-of-shift report...

...as long as the order is active in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions** and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are generally **produced** in triplicate in medical facilities.

A first hard copy 3 1 8 is generally sent...bags, and/or stopping the infusion order, Infusionsystem210verifiesthattheinfusionbaghavingthebarcodedlabel should be administered at that time and is for **patient** 112. The **history** of the medication administration, including flow rates and volumes administered, may be captured and maintained...

...second medication identifier may be a revised first medication identifier. For example, the second medication **identifier** may be part of the **prescription** or **electronic** physician order entry that is the source for the first patient ID and the operating parameters. The infusionsystem210 may then confirm the first and second medication IDs...

11/3,K/16 (Item 15 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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01064127 \*\*Image available\*\*

**INFUSION THERAPY FLOW RATE ADJUSTMENT SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE REGLAGE DU DEBIT DANS UNE THERAPIE PAR PERFUSION**

Patent Applicant/Assignee:

BAXTER INTERNATIONAL INC, One Baxter Parkway, Deerfield, IL 60015, US, US  
(Residence), US (Nationality)

Inventor(s):

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TALACHIAN Kaivan, 38 Misty Moor Dr., Richmond Hill, Ontario C4C 6R1, CA,  
RADPAY Sayeh, 605 - 140 Bathurst Street, Toronto, Ontario M5V 3N8, CA,

Legal Representative:

KOWALIK Francis C (et al) (agent), Baxter International Inc., One Baxter Parkway, Deerfield, IL 60015, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200394091 A1 20031113 (WO 0394091)  
Application: WO 2003US13335 20030428 (PCT/WO US0313335)  
Priority Application: US 2002376655 20020430; US 2002135180 20020430; US 2002160429 20020531

Designated States:

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AU CA JP MX NZ

(EP) BE DE ES FR GB IT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 18319

Main International Patent Class: **G06F-019/00**

Fulltext Availability:

Detailed Description

Detailed Description  
... generate reports.

The reports include, but are not limited to, end-of-shift, titration information, **patient** event lists, infusion **history**, pump performance history, pump location history, and pump maintenance history. The end-of-shift report...

...as long as the order is active in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions** and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are generally **produced** in triplicate in medical facilities.

A first hard copy 318 is generally sent to the...bag having the bar coded label should be administered at that time and is for **patient** 112. The **history** of the medication administration, including flow rates and volumes administered, may be captured and maintained...

...second medication identifier may be a revised first medication identifier. For example, the second medication **identifier** may be part of the **prescription** or **electronic** physician order entry that is the source for the first patient ID and the operating...

11/3,K/17 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01064029 \*\*Image available\*\*

**CENTRALIZED MEDICAL DEVICE CONFIGURATION SYSTEM**  
**SYSTEME CENTRALISE DE CONFIGURATION DE DISPOSITIFS MEDICAUX**

Patent Applicant/Assignee:

BAXTER INTERNATIONAL INC, One Baxter Parkway, Deerfield, IL 60015, US, US  
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MIHAI Dan, 1817 Sunset Drive, Hanover Park, IL 60133, US,  
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KLAND Michele A, 3824 Texas, San Diego, CA 92104, US,  
TALACHIAN Kaivan, 38 Misty Moor Dr., Richmond Hill, Ontario C4C 6R1, CA,  
RADPAY Sayeh, 605 - 140 Bathurst Street, Toronto, Ontario M5V 3N8, CA,

Legal Representative:

KOWALIK Francis C (et al) (agent), Baxter International Inc., One Baxter  
Parkway, Deerfield, IL 60015, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200394075 A1 20031113 (WO 0394075)

Application: WO 2003US13098 20030428 (PCT/WO US0313098)

Priority Application: US 2002376655 20020430; US 2002135180 20020430; US  
2002160429 20020531

Designated States:

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prior to 2004)

AU CA JP MX NZ



(EP) BE DE ES FR GB IT SE  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 18113

Main International Patent Class: G06F-017/60  
International Patent Class: G06F-019/00  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... generate reports.

The reports include, but are not limited to, end-of-shift, titration information, **patient** event lists, infusion **history**, pump performance history, pump location history, and pump maintenance history. The end-of-shift report...

...as long as the order is active in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions** and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are generally **produced** in triplicate in medical facilities.

A first hard copy 3 18 is generally sent to...bag having the bar coded label should be administered at that time and is for **patient** 112. The **history** of the medication administration, including flow rates and volumes administered, may be captured and maintained...

...second medication identifier may be a revised first medication identifier. For example, the second medication **identifier** may be part of the **prescription** or **electronic** physician order entry that is the source for the first patient ID and the operating...

11/3,K/18 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01064027 \*\*Image available\*\*

**SYSTEM AND METHOD FOR IDENTIFYING DATA STREAMS ASSOCIATED WITH MEDICAL EQUIPMENT**

**SYSTEME ET PROCEDE D'IDENTIFICATION DE TRAINS DE DONNEES ASSOCIES A DES INSTALLATIONS MEDICALES**

Patent Applicant/Assignee:

BAXTER INTERNATIONAL INC, One Baxter Parkway, Deerfield, IL 60015, US, US  
(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

KOWALIK Francis C (et al) (agent), Baxter International Inc., One Baxter Parkway, Deerfield, IL 60015, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200394090 A2-A3 20031113 (WO 0394090)

Application: WO 2003US13095 20030428 (PCT/WO US03013095)

Priority Application: US 2002135180 20020430; US 2002376655 20020430

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP MX NZ

(EP) BE DE ES FR GB IT LU NL SE  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 11262

Main International Patent Class: G06F-019/00  
Fulltext Availability:  
Detailed Description

Detailed Description  
... generate reports..

The reports include, but are not limited to, end-of-shift, filtration information, **patient** event lists, infusion **history**, pump performance history, pump location history, and pump maintenance history.. The end-of-shift report...

...data indicating the maintenance schedule and/or history of a medical device 332.

The prescription **generation** module 304 **generates** hard **prescriptions** and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are generally **produced** in triplicate in medical facilities. A first hard copy 318 is generally sent to the...central system 108 and/or in the pharmacy system 104.

A physician may make the **association** through a **computerized prescription** ordering system. A pharmacist may make the association by entering a patient identifier and a...second medication identifier may be a revised first medication identifier. For example, the second medication **identifier** may be part of the **prescription** or **electronic** physician order entry that is the source for the first patient ID and the operating...

11/3,K/19 (Item 18 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01035222 \*\*Image available\*\*

**APPARATUS AND METHOD FOR PROCESSING PHONE-IN PRESCRIPTIONS**  
**APPAREIL ET PROCEDE PERMETTANT DE TRAITER DES ORDONNANCES TELEPHONIQUES**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200365271 A1 20030807 (WO 0365271)  
Application: WO 2003US2381 20030128 (PCT/WO US0302381)  
Priority Application: US 200255968 20020128

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CZ DE DK DM DZ EC  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL  
TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9379

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... s office. The physician will be required to subsequently enter  
specific details regarding the medication, **patient history**, etc. into  
the prescription fax form.

Furthermore, the physician can submit a signature on the...

Claim

... and

if the physician's phone number and the prescription number result in a  
predetermined **relationship**, then filling the **prescription** request  
using an **automated** entry agent. . The method of claim 1, wherein the  
step of connecting includes a step...

11/3,K/20 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00993691 \*\*Image available\*\*

**METHOD AND SYSTEM OF PROVIDING MEDICAL PRODUCTS**

**METHODE ET SYSTEME DE DISTRIBUTION DE PRODUITS MEDICAUX**

Patent Applicant/Assignee:

RTIN HOLDINGS INC, 3218 Page Road, Longview, TX 75605, US, US (Residence)  
, US (Nationality)

Inventor(s):

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RAU Ann E, MedEx Systems, Inc., 540 Elmwood Park Blvd., Jefferson, LA  
70123, US,

Patent Applicant/Inventor:

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US)

RAU Ann E, MedEx Systems, Inc., 540 Elmwood Park Blvd., Jefferson, LA  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200323681 A1 20030320 (WO 0323681)

Application: WO 2002US29106 20020913 (PCT/WO US0229106)

Priority Application: US 2001318973 20010913

Designated States:

Sylvia Keys

22-Jun-05 09:20 AM

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9545

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Claims

English Abstract

...make choices on medical products, to receive feedback on the choices(228), cross check a **patient** 's medical **history** for potential adverse effects from the product recommendations, and fulfill reorder requests requiring a physician...

Detailed Description

... seek the approval of the physician for the refill. Often, the physician must review the **patient** 's file **history** to determine whether a refill is appropriate, Someti=s, the staff interrupts the physician between...to make choices on medical products, to receive feedback on the choices, cross check a **patient** 's medical **history** for potential adverse effects from the product recommendations, and fulfill reorder requests requiring a physician...

Claim

... can'be linked

ot

to computing device having a database and associated software contaiaing a **patient** 's medical **history** , including currently pre-scTibed drugs, rgedical condition, known allergies, and other information. The system can...

...initial prescription order aaainst a database of recommended products for a given condition or medical **history** of a **patient** , fulfill authorizations request remotely, or a combination thereof, In at least one embodiment. the invention prescribed medications against the **patient** 's medical **history** to.

Identify various medications that are appropriate for the entered diagnosis,

a Alerl physicians to...Eliminating all errors resulting from illegible handw6tten prescriptions;

9 Electronically screeaing new prescriptions aTainst the **patient** 's medical **history** to preveat adverse drug events related to dosage errors, krio%ia allergies and negative Arug...substantially all errors resulting from illegible haridvirfitten prescriptions;

6 Electronically screening new prescriptions a3ainst the **patient** 's medical **history** to prevent adverse drucr events CY

related to dosage error3, known allergies and negative

drug...

...alike drugs; and  
Providing all of the patient's member physicians with  
access to the **patient's** comprehensive medical history,  
by combining diagnoses and prescribed medications  
from all of the patient's member physicians in...that eliminate  
prescription errors resulting from illegible handwriting; and can screen  
prescribed medications against the **patient's** own medical history to  
prevent mix-ups related to dosage, sound-alike or look-alike drugs,  
patient allergies the solution  
through software and **associated** hardware that utilizes **automated**  
**prescription**  
dispensing technology to increase the volume of prescriptions that each  
pharmacist can accurately fill per...enters an additional password);  
15 \* Providing physician-users with a print-out of all **prescriptions**  
**generated** from the **electronic** prescribing unit;  
0 Utilizing firewalls and secured site layers (SSL) that meet industry  
standards of...may be used. In general, the central system  
contains patient membership information. relevant **patient** medical  
**histories**, and other patient-specific information. Further, the system  
can include physician membership, database...information. The network  
system can transmit to the central system prescription orders, updated  
medical **history** and **patient** lists, and other information as might be  
useful in maintaining the database, filling orders, and...can also  
include known names, current prescriptions,  
ergonomics  
and other present and past medical **history** of those **patients**. In  
other embodiments; the information may not be provided to the physician  
in a downloaded...and/or a specific physician operating through the  
clinic. Further, the database can have the **patients'** medical **history**  
and other patient information. Upon login, a clinic and/or physician  
list is presented...

11/3, K/21 (Item 20 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00927576 \*\*Image available\*\*

**SYSTEM AND METHOD FOR CREATING PRESCRIPTIONS**

**SYSTEME ET PROCEDURE SERVANT A CREER DES ORDONNANCES MEDICALES**

Patent Applicant/Assignee:

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75039, US, US (Residence), US (Nationality)

Inventor(s):

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SMITH Jeffrey T, 4302 23rd Street, Apt. A, San Francisco, CA 94114, US,

Legal Representative:

NORTON Todd A (agent), Reed Smith LLP, 2500 One Liberty Place, 1650  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200261656 A2-A3 20020808 (WO 0261656)

Application: WO 2002US2843 20020201 (PCT/WO US02002843)

Priority Application: US 2001774791 20010201

Designated States:

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prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13206

Main International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... to the present invention.

[00131 Figure 3 is an example if a patient list display **produced** on an **electronic prescription** creation device of the system illustrated in Figure 1.

5

[00141 Figure 4 is an example of a drug selection quick list display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[0015] Figure 5 is an example of a therapeutic category drug selection display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[0016] Figure 6 is an example of a subcategory drug selection display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[0017] Figure 7 is an example of a formulary and non-formulary subcategory display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

100181 Figure 8 is an example of an alphabetic drug selection display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[00191 Figure 9 is an example of a strength and formulation selection display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[00201 Figure 10 is an example of a prescription creation display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[00211 Figure I I is an example of a dispense as written reason display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[00221 Figure 12 is an example of a drug evaluation alert display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[00231 Figure 13 is an example of an override reason display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[00241 Figure 14 is an example of a finish prescription display **produced** on the **electronic prescription** creation device of the system illustrated in Figure 1.

[00251 Figure 15 is an example of a paper **prescription** **produced** with the **electronic prescription** creation device of the system illustrated in Figure 1.

6

DETAILED DESCRIPTION OF THE PREFERRED or pharmacy benefit management company 124 utilize information **created** with the **electronic prescription** creation device to facilitate the processing of the prescription and other tasks.

[0028] The network...

...benefit management company, adjudicate prescriptions.

[0031] The pharmacy 122 is any entity capable of filling **prescriptions** **created** by the **electronic prescription** creation device 102, such as brick & mortar pharmacies, mailorder pharmacies, internet pharmacies, wholesale pharmacies, and...

...Medco, PCS, Expresscript, Advanced Paragon, etc.

9

[0033] As described below, the prescriber 112 will **create** one or more paper or **electronic prescriptions** for the patient 118 with the electronic prescription creation device 102. The electronic prescription creation...

...which the prescriber 1 12 can view information about the patient 1 1 8 and **create** an **electronic** or paper **prescription** for the patient 118, preferably at the point-of-patient-care (the location where the...

...and is configured to run software to view information about the patient 118 and to **create** prescriptions as described below. The **electronic prescription** creation device 102 is connected to the server 110 via the network 130, and may...

...software for carrying out prescription creation activities, as well as other information, such as prescription **history**, **patient** demographic information, diagnosis information, drug lists, drug use evaluation alerts, indications of overrides of drug...accesses the patient I I 8's healthcare related information (including prior prescription or medical **history** of the **patient**) previously or concurrently retrieved from the physician office management information system I 1 6 or...Computerized drug use evaluation processes generally fall into two categories. those that require the prescription **history** or medical **history** of the **patient** receiving the prescription and those that utilize a static table of values. Examples of drug use evaluation alerts that generally require the **patient**'s prescription **history** include.

therapeutic duplication; ingredient duplication; drug interactions; drug-disease; drugpregnancy; drug-allergy; non-compliance (early...

...and tobacco use. Examples of drug use evaluation alerts that generally

written.

86 An apparatus comprising:  
an electronic device configured to **create prescriptions**, the  
**electronic** device including means for receiving a reason why a user of  
the electronic device requests...

...of claim 86, the electronic device further comprising means for  
including the reason with a **prescription created** with the **electronic**  
device.

88 Computer executable software code stored on a computer readable medium  
of an electronic...

11/3,K/22 (Item 21 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00844319 \*\*Image available\*\*  
**THE EXTENDED ORDER COMMUNICATION SYSTEM BASED ON INTERNET AND METHOD  
THEREOF**  
**SYSTEME ETENDU DE TRANSMISSION DE COMMANDES BASE SUR L'INTERNET ET SON  
PROCEDE**

Patent Applicant/Inventor:

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KR, KR (Residence), KR (Nationality)

Patent and Priority Information (Country, Number, Date):

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Application: WO 2001KR221 20010214 (PCT/WO KR0100221)

Priority Application: KR 20006997 20000215

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 6036

Main International Patent Class: G06F-017/60

International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... server (10), the doctor searches the nearest  
membership pharmacy of the patients, residence transmits the **electronic**  
**prescription** through the **identification** number of the corresponding  
pharmacy, and notifies the result to the patient.

Before issuing the...electronic prescription site in order to make an  
electronic prescription after treatment, With choosing the **electronic**



**prescription** page and inputting the keyword **related** to the name of a pharmaceutical company or medication information, the list of sponsoring pharmaceutical...

...the minor of hospital terminal or when every medicine of membership pharmaceutical company participating in **electronic prescription** construction **related** to the treatment appears on the monitor screen.

The click of the specific medical product...favored pharmacy electronic prescription system inspects the several components, is the pharmacy registered at on **electronic prescription** system **association** ; does the pharmacy have the prescribed medicines.

If the conditions are fulfilled, the electronic prescription...may avoid repeated treatment and examination.

Likewise, at this time doctor transmits the result of **patient** so that the disease **history** of **patient** may be administered continuously and systematically.

And, it is also allowed to refer to the...

#### Claim

... the patient authentication, i.e. patient ID etc., in order to protect the personal disease **history** of **patient** ; the drugstore terminal group (12) confirming whether the electronic prescription with the specific drugstore registered...

11/3,K/23 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00833789 \*\*Image available\*\*

#### **AUTOMATED ELECTRONIC ENCRYPTED PRESCRIPTION FILLING AND RECORD KEEPING AND RETRIEVAL SYSTEM**

#### **SYSTEME AUTOMATIQUE DE REMPLISSAGE, DE CONSIGNATION ET D'EXTRACTION D'ORDONNANCES A CRYPTAGE ELECTRONIQUE**

Patent Applicant/Inventor:

MCCARTNEY James I, 2701 N.E. 42nd Street, Lighthouse Point, FL 33064, US,  
US (Residence), US (Nationality)

Legal Representative:

HALEY Barry L (et al) (agent), Malin, Haley & DiMaggio, P.A., 1936 South Andrews Avenue, Fort Lauderdale, FL 33316, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200167345 A1 20010913 (WO 0167345)

Application: WO 2001US6601 20010301 (PCT/WO US0106601)

Priority Application: US 2000518713 20000303

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 4500

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... KEEPING AND RETRIEVAL SYSTEM

BACKGROUND OF THE INVENTION

1. Field of the Invention

The invention relates to an automated prescription filling system, and particularly to an automated electronic system to allow physicians to automatically enter...

...handwriting. Further, attempts have been made to provide the physician with a database of the patients, medical history, recent office visits, recent drug prescriptions, and history of medical reactions or allergies to specific...

...enough to meet the patient's needs, to enter the prescription which automatically updates the patient's medical history, to transfer the prescription to a remote, prescription-filling service, which immediately and automatically dispenses...information as special medical alerts, allergies, current prescriptions and dosages, and an up-to-date patient history.

Once the patient and physician's identification numbers are entered, the information is transferred to the physician's...connected to computer 30, informs him when he last requested  
- 13 information and provides the patient's diagnosis history.

FIG. 5 shows PDA screen 55 which provides the physician with the dates of the...

11/3,K/24 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00794340 \*\*Image available\*\*

METHOD, APPARATUS AND SYSTEM FOR PROVIDING HEALTH MANAGEMENT RESOURCES AND PHARMACY SERVICES TO CONSUMERS

PROCEDE, APPAREIL ET SYSTEME OFFRANT DES RESSOURCES DE GESTION SANITAIRE ET DES SERVICES DE PHARMACIE AUX CONSOMMATEURS

Patent Applicant/Assignee:

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Inventor(s):

JUDGE Robert, 7215 Southwest Gable Park Road, Portland, OR 97225, US,

Legal Representative:

MOSER Raymond R (et al) (agent), Thomason Moser & Patterson LLP, Suite 100, 595 Shrewsbury Avenue, Shrewsbury, NJ 07702, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200127842 A1 20010419 (WO 0127842)

Application: WO 2000US28156 20001012 (PCT/WO US0028156)

Priority Application: US 99158788 19991012

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9346

Main International Patent Class: **G06F-017/60**

International Patent Class: **G06F-159/00** ...

... **G06F-017/30**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... to various health related matters, ranging from alternative medicine and therapy, support groups and healthcare **related** commerce, e.g., purchasing **drugs** .

Unfortunately, although the **Internet** is an extremely powerful vehicle to access information and to conduct business, it is neither...user. If the query is negatively answered, method 500 proceeds to step 507, where the **patient** 's **preferences** are retrieved from a **patient profile** database 510.

Once the **patient** is identified and his or her preferences are obtained, method 500 proceeds to ...with a patient interview.

In step 518, after the patient interview, method 500 populates the **patient** information into the **patient profile** database 510. Method 500 then proceeds to step 520.

In step 526, method 500 queries...

...In step 528, method 500 queries whether the new content is in accordance with the **preferences** of the **patient** . This allows the system to identify content that is preferred by the patient to be...  
...steps 518 and 560. The purpose is to continually gain insight and build a health **profile** of the **patient** , which, in turn, is used to provide better services and behavior management as discussed below...

...is

negatively answered, method 600 proceeds to step 609, where the user's (consumer or **patient** ) **preferences** are retrieved from a user behavior profile database 610. Once the user is identified and...

Claim

... 5

CONDUCT RETR

PATIENT W PATIENT

INTERVIEW DATA ASE 510  
IF @518 520  
POPULATE MATCH PATIENT  
PATIENT PROFILE PROFILE WITH  
DATABASE CONTENT  
PRO OL PROFILE

----- DATABASE

526 528  
YES ES  
R LEVA ERENCES  
NO...

...56 559  
USE HEALTH ENTER A  
RESEARCH RESOURCES COMMUNIT PREFERENCES  
SESSION  
ILF  
/-560  
FU-PDATE PROFILE BASED ON PATIENT DIALOGUES THROUGH EACH OF THESE  
SESSIONSJQ@@  
FIG, 5  
SUBSTITUTE SHEET (RULE26)  
/7  
ml  
C NTE...

11/3,K/25 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00788816 \*\*Image available\*\*

MEDICAL INFORMATION SYSTEM AND METHOD TO OBTAIN REASONING FOR THERAPEUTIC  
EVENTS

SYSTEME D'INFORMATIONS MEDICALES ET PROCEDE PERMETTANT D'OBTENIR UN  
RAISONNEMENT POUR DES THERAPIES

Patent Applicant/Assignee:

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Legal Representative:

JABLON Clark A (et al) (agent), Akin, Gump, Strauss, Hauer & Feld,  
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Philadelphia, PA 19103-7086, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200122330 A1 20010329 (WO 0122330)  
Application: WO 2000US26057 20000922 (PCT/WO US0026057)  
Priority Application: US 99155688 19990923

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Sylvia Keys

22-Jun-05 09:20 AM

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14946

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Claims

English Abstract

...prescriptions with dose characteristics. The prescription database is used to generate a prescription based upon **patient profile** characteristics. The system operator selects a generated prescription. The medical information system tracks prescription samples...

Detailed Description

... 758,095 (Albourn et al.) describe electronic prescription creation systems that allow prescribers to easily **create electronic prescriptions** which are stored in a database.

One deficiency with conventional medical information systems is that... the patents highlighted I 0 above, provide a variety of automated tools to more easily **create**, distribute and store **electronic prescriptions**. However, there is still a need for additional functionality in such systems. The present invention... a prescription by inputting into the system one or more characteristics of a prescribing **profile** for a **patient** who needs a drug prescription. One or more prescriptions are received from the library of... practitioner is considering the use of a specific medication, he or she can review the **patient's history** with this medication including target symptoms, side effects and compliance. This differs from traditional medical... operator inputs into the system via the workstation one or more characteristics of a prescribing **profile** for a **patient** who needs a drug prescription.

(2) One or more prescriptions from the library of prescriptions... the library, thereby allowing the practitioner to locate prescriptions that match the needs of the **patient**. In the examples above, the **profile** includes at least the **patient** condition for which the prescription is recommended. The profile may include additional factors such as...

Claim

... operator inputting into the system via the workstation one or more characteristics of a prescribing **profile** for a **patient** who needs a drug prescription; (b) receiving at the workstation one or more prescriptions from...

11/3,K/26 (Item 25 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00331279 \*\*Image available\*\*  
**PRESCRIPTION MANAGEMENT SYSTEM**  
**SYSTEME DE GESTION DES PRESCRIPTIONS**  
Patent Applicant/Assignee:  
MED-E-SYSTEMS CORPORATION,

Sylvia Keys

22-Jun-05 09:20 AM

Inventor(s):

MAYAUD Christian,  
EDELSON Jonathan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9613790 A1 19960509

Application: WO 95US14118 19951027 (PCT/WO US9514118)

Priority Application: US 94330745 19941028; US 94330939 19941028

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA JP MX AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 37045

Main International Patent Class: G06F

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... suggested first, second and third lines of therapy. Different suggestions may be made for different **patients** according to the **preferences** of the **patient**'s particular drugs benefit management company.

Preferably the system includes a comprehensive database of approved... screen;

Figure 1 2 is a single prescription history screen.

Figure 1 3 is a **patient** problem **history** information screen; and Figure 1 4 is a manually updatable problem list maintenance screen... multiple related data elements and assemble them into a single data file, for example, a **patient history** file compiled from the data resources of a patient's historical health providers.

A desirable...

...a chronologically current version by online interrogation of all possible primary sources of electronically recorded **patient** history elements, by retrieving those elements and assembling them into a complete record. Yet the record... facilities supporting the inventive system for other groups of users.

1 5 The complete, assembled **patient history**, or record, need never be stored, unless the patient requests or consents to such storage..

...nation can be mitigated or avoided. This aspect of the invention avoids proliferation of a **patient**'s confidential **history** and permits primary source data proprietors to act as exclusive wardens of their individual confidential... example, patient records, or parts thereof, or physician-user data, including personal lists and prescribing **profiles**.

**Patient** record access codes can, in selected instances, be patient provided, or granted by intelligent security... problems and make prescribing decisions selecting and applying therapeutic agents to diminish diagnosed conditions; and **patient history** data recording not only prescribing decisions but also the results of those decisions (see the... as to condition-related efficacy, and preferably as to contraindications and adverse reactions; v) relevant **patient history** information as to current and previous

13/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01148632 \*\*Image available\*\*

**REMOTE MULTI-PURPOSE USER INTERFACE FOR A HEALTHCARE SYSTEM**  
**INTERFACE UTILISATEUR POLYVALENTE A DISTANCE POUR SYSTEME DE SOINS DE SANTE**

Patent Applicant/Assignee:

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, US, US (Residence), US (Nationality), (For all designated states  
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Legal Representative:

MURAFF James P (et al) (agent), Wallenstein Wagner & Rockey, LTD., 311  
South Wacker Drive - 5300, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200469095 A2 20040819 (WO 0469095)

Application: WO 2004US2680 20040130 (PCT/WO US04002680)

Priority Application: US 2003444350 20030201; US 2003424553 20030428; US  
2003488273 20030718; US 2003659760 20030910; US 2003528106 20031208; US  
2003748750 20031230

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 62131

Fulltext Availability:

Detailed Description

Detailed Description

... as long as the order is active in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions**  
and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are  
generally **produced** in triplicate in medical facilities.

A first hard copy 318 is generally sent to the...second medication  
identifier can be a revised first medication identifier. For example, the  
second medication **identifier** can be part of the **prescription** or  
**electronic** physician order entry that is the source for the first  
patient ID and the operating...will be provided with an identification of  
the item to request or search for as **shown on screen** 3569. If a bar  
code cannot be scanned, for example due to a smeared or...

13/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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01148618 \*\*Image available\*\*

**SYSTEM AND METHOD FOR MEDICAL DEVICE AUTHENTICATION**  
**SYSTEME ET PROCEDE D'AUTHENTIFICATION DE DISPOSITIF MEDICAL**

Patent Applicant/Assignee:

BAXTER INTERNATIONAL INC, One Baxter Parkway, DF3-2E, Deerfield, IL 60015  
, US, US (Residence), US (Nationality), (For all designated states  
except: US)

Inventor(s):

MIHAI Dan M, 1817 Sunset Drive, Hanover Park, IL 60133, US,  
MARTUCCI James P, 816 Fair Way, Libertyville, IL 60048, US,  
KOHLEK Kenneth, 134 South Pershing Avenue, Mundelein, IL 60060, US,  
WILKES Gordon J, 77 McIntyre Court, Newmarket, Ontario L3Y 8B9, CA,

Legal Representative:

MURAFF James P (et al) (agent), Wallenstein Wagner & Rockey, LTD, 311  
South Wacker Drive - 5300, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200470995 A2 20040819 (WO 0470995)

Application: WO 2004US2630 20040130 (PCT/WO US04002630)

Priority Application: US 2003444350 20030201; US 2003424553 20030428; US  
2003488273 20030718; US 2003659760 20030910; US 2003528106 20031208; US  
2003748762 20031230

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 59402

Fulltext Availability:

Detailed Description

Detailed Description

... as long as the order is active in the patient care system 100.

The prescription **generation** module 304 **generates** hard **prescriptions**  
and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are  
generally **produced** in triplicate in medical facilities.

A first hard copy 318 is generally sent to the...second medication  
identifier can be a revised first medication identifier. For example, the  
second medication **identifier** can be part of the **prescription** or  
**electronic** physician order entry that is the source for the first  
patient ID and the operating...will be provided with an identification of  
the item to request or search for as **shown on screen** 3569. If a bar  
code cannot be scanned, for example due to a smeared or...

13/3,K/3 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT



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01148617 \*\*Image available\*\*

**WIRELESS MEDICAL DATA COMMUNICATION SYSTEM AND METHOD**

**SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES MEDICALES SANS FIL**

Patent Applicant/Assignee:

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, US, US (Residence), US (Nationality), (For all designated states  
except: US)

Inventor(s):

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MARTUCCI James P, 816 Fair Way, Libertyville, IL 60048, US,

Legal Representative:

MURAFF James P (agent), Wallenstein Wagner & Rockey, LTD, 311 South  
Wacker Drive - 5300, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200470994 A2 20040819 (WO 0470994)

Application: WO 2004US2629 20040130 (PCT/WO US04002629)

Priority Application: US 2003444350 20030201; US 2003424553 20030428; US  
2003488273 20030718; US 2003659760 20030910; US 2003528106 20031208

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 59614

Fulltext Availability:

Detailed Description

Detailed Description

... the order is active in the patient care system 100.

The prescription generation module 304 **generates** hard pre'scriptions  
and **electronic** (Ecopy) **prescriptions**. Hard **prescriptions** are  
generally **produced** in triplicate in medical facilities.

I 0 A first hard copy 318 is generally sent...second medication  
identifier can be a revised first medication identifier. For example, the  
second medication **identifier** can be part of the **prescription** or  
**electronic** physician order entry that is the source for the first  
patient ED and the operating...will be provided with an identification of  
the item to request or search for as **shown on screen** 3569. If a bar  
code cannot be scanned, for example due to a smeared or...

?

14/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00993691 \*\*Image available\*\*

**METHOD AND SYSTEM OF PROVIDING MEDICAL PRODUCTS**

**METHODE ET SYSTEME DE DISTRIBUTION DE PRODUITS MEDICAUX**

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, US (Nationality)

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Patent Applicant/Inventor:

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LA 70123, US, US (Residence), US (Nationality), (Designated only for:  
US)

RAU Ann E, MedEx Systems, Inc., 540 Elmwood Park Blvd., Jefferson, LA  
70123, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

ETHERTON Sandra L (agent), Etherton Law Group, LLC, P.O. Box 27843,  
Tempe, AZ 85285-7843, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200323681 A1 20030320 (WO 0323681)

Application: WO 2002US29106 20020913 (PCT/WO US0229106)

Priority Application: US 2001318973 20010913

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9545

Fulltext Availability:

Claims

Claim

... prescription process from start to finish, giving the opportunity to  
offer physicians, patients, managed care **plans** and  
employers unparalleled **benefits**, as summarized below:

1 5 11. Benefits in at least some embodiments

A. Benefits to...patient.

In at least one embodiment, the provider system provides the solution  
through software and **associated** hardware that utilizes **automated**  
**prescription**

dispensing technology to increase the volume of prescriptions that each  
pharmacist can accurately fill per...enters an additional pas5word);

1 5 \* Providiag physician-users with a print-out of all **prescriptions**  
**generated** from the **electronic** prescribing uruit;

0 Utilizing firewalls and accured site layers (SSL) that rnect industry

standards of...

14/3,K/2 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00927576 \*\*Image available\*\*

**SYSTEM AND METHOD FOR CREATING PRESCRIPTIONS**

**SYSTEME ET PROCEDE SERVANT A CREER DES ORDONNANCES MEDICALES**

Patent Applicant/Assignee:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

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Detailed Description

Claims

Detailed Description

... to the present invention.

[00131 Figure 3 is an example if a patient list display **produced** on an  
**electronic prescription** creation device of the system illustrated in  
Figure 1.

5

[00141 Figure 4 is an example of a drug selection quick list display  
**produced** on the **electronic prescription** creation device of the  
system illustrated in Figure 1.

[0015] Figure 5 is an example of a therapeutic category drug selection  
display **produced** on the **electronic prescription** creation device of  
the system illustrated in Figure 1.

[0016] Figure 6 is an example of a subcategory drug selection display  
**produced** on the **electronic prescription** creation device of the  
system illustrated in Figure 1.

created by the electronic device is to be dispensed as written.

80 The method of claim 79, the reason...for dispensing the drug as written.

86 An apparatus comprising:  
an electronic device configured to create prescriptions, the  
electronic device including means for receiving a reason why a user of  
the electronic device requests...

...of claim 86, the electronic device further comprising means for  
including the reason with a prescription created with the electronic  
device.

88 Computer executable software code stored on a computer readable medium  
of an electronic...

14/3,K/3 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00794340 \*\*Image available\*\*

METHOD, APPARATUS AND SYSTEM FOR PROVIDING HEALTH MANAGEMENT RESOURCES AND  
PHARMACY SERVICES TO CONSUMERS  
PROCEDE, APPAREIL ET SYSTEME OFFRANT DES RESSOURCES DE GESTION SANITAIRE ET  
DES SERVICES DE PHARMACIE AUX CONSOMMATEURS

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Detailed Description

Detailed Description

... to various health related matters, ranging from alternative  
medicine and therapy, support groups and healthcare related commerce,

e.g., purchasing **drugs** .

Unfortunately, although the **Internet** is an extremely powerful vehicle to access information and to conduct business, it is neither...the Internet. Access to such services and products may include web sites operated by health **plan** providers (e.g., **insurance** companies) 140, pharmacies 142, drug companies 144, health care providers (e.g., hospitals, clinics doctors...

...want to let their diabetic members know they can receive free glucometers through their health **plan benefit** .

Using pharmacy data from the health plan and, member preference information, members can receive information on this health **plan benefit**

when they use the pharmacy, thereby satisfying the objectives of both parties while increasing cost...populations to an Internet resource that offers content, community and commerce consistent with the health **plan 's benefits** program.

64 e-Pharmacist"

Another unique aspect of the present invention is that the present...

14/3,K/4 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00331279 \*\*Image available\*\*

**PRESCRIPTION MANAGEMENT SYSTEM**

**SYSTEME DE GESTION DES PRESCRIPTIONS**

Patent Applicant/Assignee:

MED-E-SYSTEMS CORPORATION,

Inventor(s):

MAYAUD Christian,

EDELSON Jonathan,

Patent and Priority Information (Country, Number, Date):

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Application: WO 95US14118 19951027 (PCT/WO US9514118)

Priority Application: US 94330745 19941028; US 94330939 19941028

Designated States:

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Detailed Description

Claims

Detailed Description

... reduce potential errors or abuses. Another valuable application of an expiration-controlled prescription is to **benefit plan** managers, enabling the physician, where appropriate, readily to coordinate prescription amounts to preferred schedules and programs of drug **benefit plan** managers, for example a ninety-day plan. uch preferred schedules can be system-offered or...to the physician's satisfaction, Send Rx button 80 is pressed to output the newly **created electronic prescription** in any desired form such as to print, to local or remote

storage or to...

...patient's locality. Preferred routing options can be provided for the patient or the drug **benefit plan**, or both, and the system can default to appropriate options for the patient's **benefit plan**. Routing may be more or less complex and may for example 1 5 split say...example in the patient's history record, notification from a pharmacy, or from a drug **benefit plan** linked to the pharmacy, of fulfillment of a prescription, and that information is available to...more expensive than for inpatient drugs, or may not be covered by the patient's drug **benefits plan**, and may require out-of-pocket payments by the patient which circumstance may cause administrative problems...allied fields, equating a parts supplier, such as a factory or warehouse distributor with a **plan benefit** company is the ability to provide new product descriptive and price information or updates from...

#### Claim

... being linked with the prescription creation function and enabling a prescriber-user to append an **electronic** record to a **prescription** or prescription-**related** record. Claim 45. A prescription management system according to ...1, 5, 15, 24, 39 or 44 characterized by comprising means to output a newly **created electronic prescription** in print or other readable media, to local or remote File storage or to remote...

...the system also provides a patient-related notification from a pharmacy, or from a drug **benefit plan** linked to the pharmacy, of fulfillment of a prescription, and that fulfillment notification is available...the system also provides a patient-related notification from a pharmacy, or from a drug **benefit plan** linked to the pharmacy, of fulfillment of a prescription, and that fulfillment notification is available...at the point-of-care. Claim 72. A time- and date-scheduled multi-drug dosage package **generated** by an **electronic prescription** according to claim 64, for containing a multi-drug prescription or prescriptions to be taken ...

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16/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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010742692 \*\*Image available\*\*

WPI Acc No: 1996-239647/199624

XRPX Acc No: N96-200543

Prescription management system for electronic prescription  
creation - captures patient identifier, prescribed drug and patient-  
condition treatment specification in prescription, such that prescriber  
specifies condition for treatment

Patent Assignee: MED-E-SYSTEMS CORP (MEDE-N); ADVANCED HEALTH MED-E-SYSTEMS  
CORP (ADHE-N); MAYAUD C (MAYA-I)

Inventor: EDELSON J; MAYAUD C

Number of Countries: 023 Number of Patents: 013

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| WO 9613790     | A1   | 19960509 | WO 95US14118  | A    | 19951027 | 199624 B |
| AU 9539722     | A    | 19960523 | AU 9539722    | A    | 19951027 | 199635   |
| EP 800680      | A1   | 19971015 | EP 95937691   | A    | 19951027 | 199746   |
|                |      |          | WO 95US14118  | A    | 19951027 |          |
| BR 9509357     | A    | 19971230 | BR 959357     | A    | 19951027 | 199807   |
|                |      |          | WO 95US14118  | A    | 19951027 |          |
| US 5737539     | A    | 19980407 | US 94330939   | A    | 19941028 | 199821   |
| JP 10508131    | W    | 19980804 | WO 95US14118  | A    | 19951027 | 199841   |
|                |      |          | JP 96514835   | A    | 19951027 |          |
| US 5845255     | A    | 19981201 | US 94330745   | A    | 19941028 | 199904   |
|                |      |          | US 97942372   | A    | 19971002 |          |
| MX 9702723     | A1   | 19980401 | MX 972723     | A    | 19970414 | 200004   |
| US 20020042725 | A1   | 20020411 | US 94330745   | A    | 19941028 | 200227   |
|                |      |          | US 97942372   | A    | 19971002 |          |
|                |      |          | US 98121596   | A    | 19980724 |          |
|                |      |          | US 2001941681 | A    | 20010830 |          |
| US 20020042726 | A1   | 20020411 | US 94330939   | A    | 19941028 | 200227   |
|                |      |          | US 98201107   | A    | 19981130 |          |
|                |      |          | US 2001941682 | A    | 20010830 |          |
| US 20030144884 | A1   | 20030731 | US 94330745   | A    | 19941028 | 200354   |
|                |      |          | US 97942372   | A    | 19971002 |          |
|                |      |          | US 98121596   | A    | 19980724 |          |
|                |      |          | US 2001941841 | A    | 20010830 |          |
| MX 209651      | B    | 20020813 | WO 95US14118  | A    | 19951027 | 200367   |
|                |      |          | MX 972723     | A    | 19970414 |          |
| US 20050060197 | A1   | 20050317 | US 94330745   | A    | 19941028 | 200521   |
|                |      |          | US 97942372   | A    | 19971002 |          |
|                |      |          | US 98121596   | A    | 19980724 |          |
|                |      |          | US 2004918967 | A    | 20040816 |          |

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19941028; US 97942372 A 19971002; US 98121596 A 19980724; US 2001941681 A  
20010830; US 98201107 A 19981130; US 2001941682 A 20010830; US 2001941841  
A 20010830; US 2004918967 A 20040816

Patent Details:

| Patent No  | Kind | Lan Pg | Main IPC                      | Filing Notes                              |
|------------|------|--------|-------------------------------|---|
| WO 9613790 | A1   | 138    | G06F-159/00                   |   |
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|            |      |        | Designated States (Regional): | AT BE CH DE DK ES FR GB GR IE IT LU MC NL |
|            |      |        | PT SE                         |   |
| AU 9539722 | A    |        | G06F-019/00                   | Based on patent WO 9613790                |
| EP 800680  | A1 E |        | G06F-017/60                   | Based on patent WO 9613790                |
|            |      |        | Designated States (Regional): | BE CH DE ES FR GB IE IT LI SE             |
| BR 9509357 | A    |        | G06F-159/00                   | Based on patent WO 9613790                |
| US 5737539 | A    | 45     | G06F-159/00                   |   |

|                |    |     |             |                                 |
|----------------|----|-----|-------------|---------------------------------|
| JP 10508131    | W  | 141 | G06F-019/00 | Based on patent WO 9613790      |
| US 5845255     | A  |     | G06F-159/00 | Cont of application US 94330745 |
| MX 9702723     | A1 |     | G06F-159/00 |                                 |
| US 20020042725 | A1 |     | G06F-017/60 | Cont of application US 94330745 |
|                |    |     |             | Cont of application US 97942372 |
|                |    |     |             | Cont of application US 98121596 |
| US 20020042726 | A1 |     | G06F-017/60 | Cont of application US 94330939 |
|                |    |     |             | Cont of application US 98201107 |
| US 20030144884 | A1 |     | G06F-017/60 | Cont of application US 94330745 |
|                |    |     |             | Cont of application US 97942372 |
|                |    |     |             | Cont of application US 98121596 |
|                |    |     |             | Cont of patent US 5845255       |
| MX 209651      | B  |     | G06F-159/00 |                                 |
| US 20050060197 | A1 |     | G06F-017/60 | Cont of application US 94330745 |
|                |    |     |             | Cont of application US 97942372 |
|                |    |     |             | Cont of application US 98121596 |
|                |    |     |             | Cont of patent US 5845255       |

Prescription management system for electronic prescription  
creation -  
...Inventor: MAYAUD C

16/3,K/2 (Item 1 from file: 349)  
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**PRESCRIPTION MANAGEMENT SYSTEM**  
**SYSTEME DE GESTION DES PRESCRIPTIONS**

Patent Applicant/Assignee:

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Inventor(s):

MAYAUD Christian ,

EDELSON Jonathan

Patent and Priority Information (Country, Number, Date):

Patent: WO 9613790 A1 19960509

Application: WO 95US14118 19951027 (PCT/WO US9514118)

Priority Application: US 94330745 19941028; US 94330939 19941028

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Publication Language: English

Fulltext Word Count: 37045

Inventor(s):

MAYAUD Christian ...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... to the physician's satisfaction, Send Rx button 80 is pressed to output the newly created electronic prescription in any desired form such as to print, to local or remote storage or to...

Claim

... being linked with the prescription creation function and enabling a prescriber-user to append an electronic record to a prescription or



prescription- **related** record. Claim 45. A prescription management system according to ...1, 5, 15, 24, 39 or 44 characterized by comprising means to output a newly **created electronic prescription** in print or other readable media, to local or remote File storage or to remote...at the point-ofcare. Claim 72. A time- and date-scheduled multi-drug dosage package **generated** by an **electronic prescription** according to claim 64, for containing a multi-drug prescription or prescriptions to be taken

...

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